

061306T4CSC

COMPUTER SCIENCE LEVEL 6

ICT/OS/CS/CR/04/6/A

UNDERSTAND FUNDAMENTALS OF PROGRAMMING

NOV/DEC 2023



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

ASSESSOR'S OBSERVATION CHECKLIST

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidate performs the tasks.
2. You are required to take video clips at critical points.
3. Ensure the candidate has a name tag and registration code at the back and front.
4. Allocate **10** minutes for the candidate to identify and confirm the availability of the resources.
5. Candidate to perform the **two** tasks as per the requirements of each.
6. Marks for each task are indicated.

OBSERVATION CHECKLIST

Candidate's Name			
Candidate's Registration Code			
Assessor's Name			
Assessor's Registration Code			
Unit(s) of Competency			
Venue of Assessment			
Date of assessment			
<i>(Indicate the marks available and marks obtained respectively. Award marks appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i>			
Items to be evaluated:	Marks allocated	Marks obtained	Comments
TASK 1: Install and configure the JAVA environment			
1. Run the JAVA Installer <i>(Award 1 Mark, or 0)</i>	1		
2. Follow the Installation Wizard correctly <i>(Award 2 Marks, or 0)</i>	2		
3. Set Environment Variables:			
i. Successfully added the JAVA_HOME variable <i>(Award 3 Marks, or 0)</i>	3		
ii. Successfully created the system path variable <i>(Award 3 Marks, or 0)</i>	3		
4. Test the Compiler <i>(Award 1 Mark, or 0)</i>	1		
TOTAL	10		
TASK 2: Java program for a simple calculator			
1. Successfully created a Java program <i>(Award 2 Marks, or 0)</i>	2		